

**UTILITY
PATENT APPLICATION
TRANSMITTAL**

(Only for nonprovisional applications under 37 CFR § 1.53(b))

Attorney Docket No.	501297.01	August 20, 2003
First Inventor or Application Identifier		Ralph James
Title	METHOD AND SYSTEM FOR CAPTURING AND BYPASSING MEMORY TRANSACTIONS IN A HUB-BASED MEMORY SYSTEM	
Express Mail Label No.	EL 872099899 US	

22240 U.S. TO 10/645288
08/21/03**APPLICATION ELEMENTS**

See MPEP chapter 600 concerning utility patent application contents.

ADDRESS TO:

Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

1. <input checked="" type="checkbox"/> Fee Transmittal Sheet (+ copy) (Submit an original and a duplicate for fee processing)	7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
2. <input type="checkbox"/> Applicant(s) Claim(s) Small Entity Status	8. <input type="checkbox"/> Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
3. <input checked="" type="checkbox"/> Specification [Total Pages] 47	a. <input type="checkbox"/> Computer-Readable Form (CRF)
- Descriptive Title of the Invention	
- Cross References to Related Applications	
- Statement Regarding Fed sponsored R & D	
- Reference to Microfiche Appendix	
- Background of the Invention	
- Brief Summary of the Invention	
- Brief Description of the Drawings (if filed)	
- Detailed Description	
- Claim(s)	
- Abstract of the Disclosure	
4. <input checked="" type="checkbox"/> Drawing(s) (35 USC 113) [Total Sheets] 4	9. <input type="checkbox"/> Certification Under 35 U.S.C. 122(b)(2)(B)(i)
5. <input checked="" type="checkbox"/> Oath or Declaration [Total Pages] 1	10. <input checked="" type="checkbox"/> Assignment Papers (cover sheet & document(s))
a. <input checked="" type="checkbox"/> Newly executed (original or copy)	11. <input checked="" type="checkbox"/> 37 CFR 3.73(b) Statement (when there is an assignee) <input type="checkbox"/> Power of Attorney
b. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 18 completed)	12. <input type="checkbox"/> English Translation Document (if applicable)
i. <input type="checkbox"/> <u>DELETION OF INVENTOR(S)</u>	
i. <input type="checkbox"/> Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b)	
6. <input checked="" type="checkbox"/> Application Data Sheet (37 C.F.R. 1.76)	13. <input type="checkbox"/> Preliminary Amendment Total Pages _____
	14. <input checked="" type="checkbox"/> Return Receipt Postcard
	15. <input type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input type="checkbox"/> Copies of IDS Citations
	16. <input type="checkbox"/> Certified Copy of Priority Document(s) (if foreign priority is claimed)
	17. <input checked="" type="checkbox"/> Other: <u>Certificate of Express Mail Check</u>

18. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information below and in a preliminary amendment

Continuation Divisional Continuation-In-Part (CIP) of prior Application No.: _____ Filed _____

Prior application information: Examiner _____ Group / Art Unit _____

Incorporation By Reference (useable if box 5b is checked)
The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 5b, is considered to be part of the disclosure of the accompanying application and is hereby incorporated by reference therein.

CORRESPONDENCE ADDRESS

Kimton N. Eng, Esq.

Dorsey & Whitney LLP

1420 Fifth Avenue, Suite 3400

Seattle, Washington 98101-4010

(206) 903-8800 phone / (206) 903-8820 fax

Customer No. 27,076TYPED or PRINTED NAME Kimton N. EngREGISTRATION NO. 43,605SIGNATURE Kimton N. EngDate August 20, 2003

FEE TRANSMITTAL SHEET (FOR FY 2003)

Complete if Known	
Express Mail No.	EL 872099899 US
Filing Date	Concurrently Herewith
First Named Inventor	Ralph James
Group Art Unit	Not Yet Assigned
Examiner	Not Yet Assigned
Atty. Docket Number	501297.01

METHOD OF PAYMENT (Check One)

1. The Commissioner is hereby authorized to charge any additional fee required under 37 C.F.R. §§ 1.16 and 1.17 and 1.136(a)(3) and credit any over payments to Deposit Account No.: 50-1266; Deposit Account Name: DORSEY & WHITNEY LLP

2. Check Enclosed

FEE CALCULATION

1. BASIC FILING FEE

Large Entity	Small Entity				
Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	
101	750	201	375	<input checked="" type="checkbox"/> Utility Filing Fee	
106	330	206	165	<input type="checkbox"/> Design Filing Fee	
108	750	208	375	<input type="checkbox"/> Reissue Filing Fee	
114	160	214	80	<input type="checkbox"/> Provisional Filing Fee	
Subtotal (1)				\$ 750	

2. EXTRA CLAIM FEES

Current Claims	Prior	Extra	Fee	Fee Paid
Total	47	- 20	= 27	x \$ 18 = \$ 486
Ind.	7	- 3	= 4	x \$ 84 = \$ 336
Multiple Dependent Claims			x \$	= \$
				Subtotal (2) \$ 822

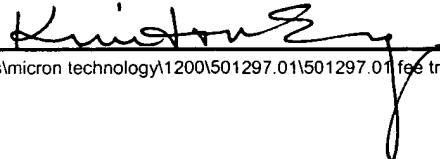
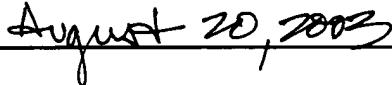
Large Entity Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description
103	18	203	9	Claims in excess of 20
102	84	202	42	Independent claims in excess of 3
104	280	204	140	Multiple dependent Claim
109	84	209	42	Reissue independent claims over original patent
110	18	210	9	Reissue claims in excess of 20 and over original patent

3. ADDITIONAL FEES

Large Entity	Small Entity				
Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee paid
105	130	205	65	Surcharge - Late filing fee or oath	\$
127	50	227	25	Surcharge - late provisional filing fee or cover sheet	\$
139	130	139	130	Non-English specification	\$
147	2,520	147	2,520	For Filing a Request for Reexamination	\$
195	300	196	300	Publication (early or Republication)	\$
115	110	215	55	Extension for reply within first month	\$
116	410	216	205	Extension for reply within 2 nd month	\$
117	930	217	465	Extension for reply within 3 rd month	\$
118	1,450	218	725	Extension for reply within 4 th month	\$
128	1,970	280	985	Extension for reply within 5 th month	\$
120	320	220	160	Filing a brief in support of an appeal	\$
121	280	270	140	Request for oral hearing	\$
148	110	248	55	Terminal Disclaimer Fee	\$
140	110	240	55	Petition to revive – unavoidable	\$
141	1,300	241	650	Petition to revive – unintentional	\$
142	1,300	242	650	Utility/Reissue issue fee (+ advance copies)	\$
143	470	243	235	Design issue fee (+ advance copies)	\$
122	130	122	130	Petitions to the Commissioner	\$
123	50	123	50	Petitions related to provisional applications	\$
126	180	126	180	Submission of IDS	\$
581	40	81	40	Recording each patent assignment per property (times number of properties)	\$ 40
179	750	279	375	Request for Continued Examination (RCE)	\$
Other fee (specify)					
Subtotal (3) \$ 40					
Total Amount of Payment: \$1612					

Submitted by:

Name: Kimton N. Eng	Reg. No.: 43,605	Telephone: (206) 903-8800
Signature: 		Date: 

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Ralph James

Attorney Docket No.: 501297.01

Filed : August 20, 2003

Title : METHOD AND SYSTEM FOR CAPTURING AND BYPASSING MEMORY
TRANSACTIONS IN A HUB-BASED MEMORY SYSTEM

CERTIFICATE OF MAILING BY "EXPRESS MAIL"

MAIL STOP PATENT APPLICATION

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Sir:

I hereby certify that the enclosures listed below are being deposited with the United States Postal Service "EXPRESS MAIL Post Office to Addressee" service under 37 C.F.R. § 1.10, Mailing Label Certificate No. EL 872099899 US, on August 20, 2003, addressed to Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Respectfully submitted,
DORSEY & WHITNEY LLP

/ for West Courier

KNE:asw

Enclosures:

Postcard
Check
PTO/SB/05 Utility Patent Application Transmittal
Application Data Sheet
Fee Transmittal Sheet (+ copy)
General Authorization
Specification, Claims, Abstract (47 pages)
4 Sheets of Drawings (Figures 1-4)
Declaration
Election and Power of Attorney
Form PTO-1595
Assignment

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Ralph James Attorney Docket No.: 501297.01
Filed : Concurrently Herewith
Title : METHOD AND SYSTEM FOR CAPTURING AND BYPASSING MEMORY
TRANSACTIONS IN A HUB-BASED MEMORY SYSTEM

GENERAL AUTHORIZATION

Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

With respect to the above-identified application, the Commissioner is authorized to charge any fees under 37 C.F.R. §§ 1.16 and 1.17 which may be required and to treat any concurrent or future reply requiring a petition for an extension of time under 37 C.F.R. § 1.136(a)(3) for its timely submission as incorporating a petition therefor for the appropriate length of time and to charge any fees which may be required during the course of prosecution, or credit any overpayment, to Deposit Account No. 50-1266.

Date August 20, 2003

Kimton N. Eng
Kimton N. Eng
Registration No. 43,605

KNE:asw

1420 Fifth Avenue, Suite 3400
Seattle, WA 98101-4010
(206) 903-8800
Fax (206) 903-8820